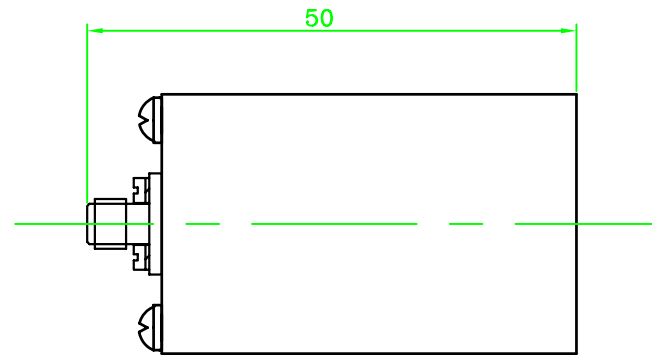
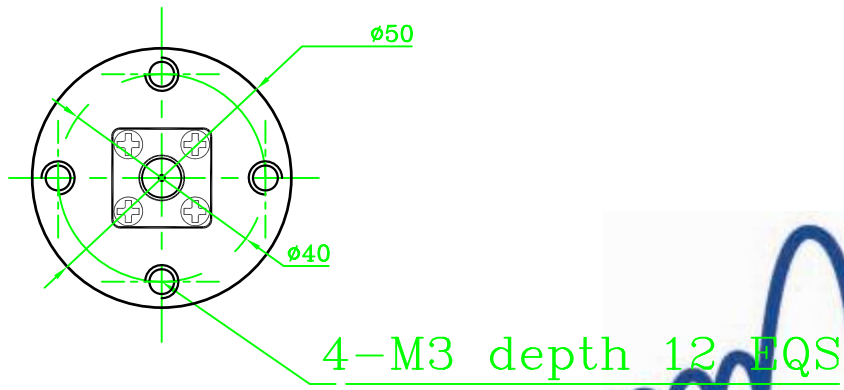
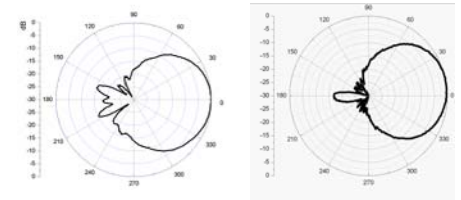


**oceanmicrowave**  
**proprietary statement**  
 THE INFORMATION CONTAINED  
 HEREIN IS COMPANY PROPRIETARY  
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 COPIED OR USED IN WHOLE OR IN  
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 THE WRITTEN APPROVAL OF  
 OCEANMICROWAVE CO.



**SPECIFICATIONS**

Frequency: 6-18GHz  
 Gain(Min.): 0dBi;  
 Axial Ratio(Max.): 4dB  
 VSWR. Typ.: 2.5:1  
 3dB Beam Width: 50°-120°  
 Polarization: RHCP/LHCP  
 Impedance: 50Ω  
 Port: SMA



Azimuth                      Elevation

|               |
|---------------|
| <b>DRAWN</b>  |
| TAO           |
| <b>DATE</b>   |
| 2010.2.4      |
| <b>CHEKED</b> |
| XING          |
| <b>DATE</b>   |
| 2010.2.4      |

|                                  |                           |                        |              |
|----------------------------------|---------------------------|------------------------|--------------|
| DIMENSIONS ARE IN mm             |                           | <b>OCEAN MICROWAVE</b> |              |
| TOLERANCES                       |                           | SPIRAL ANTENNA         |              |
| FRACTIONS<br>±1/64               | DECIMALS<br>.X ± .030     | SCALE                  | SHEET 1 OF 1 |
| ANGLES<br>±1/2°                  | .XX ± .020<br>.XXX ± .005 | SIZE                   | DRAWING NO.  |
| THIRD ANGLE PROJECTION<br>⊕    ▷ | DO NOT SCALE THIS DRAWING | D                      | OBS60180     |